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(54) Title: HYDRAZIDES AND DERIVATIVES PRODUCTION PROCESS FROM HYDRAZINES AND DICARBOXYLIC ACIDS

(57) Abstract: The present invention describes a process to form hydrazides from the reaction of a hydrazine and a dicarboxylic, using a Lewis acid as a main reagent of the reaction. The reaction occurs in a safe reactional environment, utilizing smooth conditions, neither involving high temperatures nor high pressures, producing the desired products with high yields, between 90-95%. The invention also describes a kit for utilization of chemiluminescent substances, comprised of two solutions.